

WELL COMPLETION REPORT AND DRILLER'S LOG

KANSAS

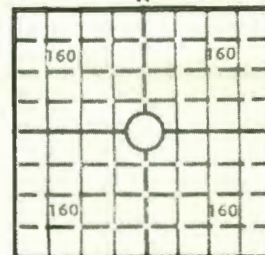
State Geological Survey
WICHITA BRANCH
JUL 8 0 REC'D

S. 32 T. 27 R. 22 E W
Loc. 165' FSL, 495' FEL
County Crawford

API No. 15 037 20,548
County Number

Operator <u>Michael L. Ebers</u>			
Address <u>1212 S. Rutter, Chanute, Kansas 66720</u>			
Well No. <u>2</u>	Lease Name <u>McClintick</u>		
Footage Location <u>165</u> feet from (N) (S) line <u>495</u> feet from (E) (W) line			
Principal Contractor <u>N & W Enterprises</u>		Geologist <u>Michael L. Ebers</u>	
Spud Date <u>6/17/80</u>	Date Completed <u>6/19/80</u>	Total Depth <u>673'</u>	P.B.T.D.
Directional Deviation		Oil and/or Gas Purchaser	

640 Acres
N



Locate well correctly

Elev.: Gr. 985'

DF KB

CASING RECORD

Report of all strings set — surface, intermediate, production, etc.

Purpose of string	Size hole drilled	Size casing set (in O.D.)	Weight lbs/ft.	Setting depth	Type cement	Sacks	Type and percent additives
Surface		7"		20'			
Production		2"		634'			

LINER RECORD

PERFORATION RECORD

Top, ft.	Bottom, ft.	Sacks cement	Shots per ft.	Size & type	Depth interval

TUBING RECORD

Size	Setting depth	Packer set at			

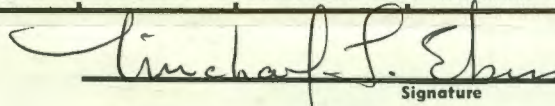
ACID, FRACTURE, SHOT, CEMENT SQUEEZE RECORD

Amount and kind of material used	Depth interval treated

INITIAL PRODUCTION

Date of first production		Producing method (flowing, pumping, gas lift, etc.)			
RATE OF PRODUCTION PER 24 HOURS	Oil bbls.	Gas MCF	Water bbls.	Gas-oil ratio	CFPB
Disposition of gas (vented, used on lease or sold)			Producing interval (s) <u>600-606'</u>		

INSTRUCTIONS: As provided in KCC Rule 82-2-125, within 90 days after completion of a well, one completed copy of this Drillers Log shall be transmitted to the State Geological Survey of Kansas, 4150 Monroe Street, Wichita, Kansas 67209. Copies of this form are available from the Conservation Division, State Corporation Commission, 245 No. Water, Wichita, Kansas 67202. Phone AC 316-522-2206. If confidential custody is desired, please note Rule 82-2-125. Drillers Logs will be on open file in the Oil and Gas Division, State Geological Survey of Kansas, Lawrence, Kansas 66044.

Operator Michael L. Ebers		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil well	
Well No. 2	Lease Name McClintick		
S 32 T 27 R 22 E W			
WELL LOG		SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.	
Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.			
FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME
Clay	0	17	
Sandstone	17	26	
Shale, gray	26	56	
Shale, black	56	63	
Limestone, white	63	76	
Shale, grayish green	76	78	
Limestone, gray	78	82	
Shale, gray	82	90	
Limestone, yellow	90	91	
Sandstone, bluish green	91	97	
Shale, sandy, gray	97	101	
Shale, dark gray	101	150	
Limestone, black	150	154	
Coal	154	155	
Limestone, grayish white	155	160	
Limestone, yellowish white	160	167	
Limestone, brown & white	167	172	
Limestone, white	172	182	
Shale, black	182	183	
Limestone, white	183	197	
Shale, black	197	210	
Limestone, black	210	211	
Shale, black	211	225	
Shale, gray with clay	225	227	
Shale, sandy, gray	227	228	
Sandstone, greenish	228	234	
Shale, gray	234	249	
Coal	249	250	
Shale, dark gray	250	253	
Shale, black	253	254	
Limestone, white	254	270	
Limestone, black	270	271	
Shale, black	271	279	
Limestone, brown	279	284	
Shale, gray with clay	284	286	
Limestone	286	289	
Sandstone, gray, oil show	289	295	
Core #1			
Sandstone, light gray and brown mottled, fair porosity	295	305	
USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.			
Date Received	 Signature Consultant Geologist Title June 30, 1980 Date		

Operator Michael L. Ebers		DESIGNATE TYPE OF COMP.: OIL, GAS, DRY HOLE, SWDW, ETC.: Oil Well
Well No. 2	Lease Name McClintick	
S <u>32</u> T <u>27</u> R <u>22</u> ^E _W		

WELL LOG

Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
305' Bottom of core				
Sandstone, light gray	305	309		
Shale, sandy, gray	309	320		
Shale, gray and sandstone	320	340		
Shale, gray	340	379		
Shale, black	379	403		
Shale, gray	403	423		
Shale, gray with limestone	423	430		
Shale, gray	430	432		
Shale, black	432	436		
Shale, gray and black	436	459		
Shale, gray	459	480		
Shale, black	480	491		
Shale, gray and brown	491	500		
Limestone	500	501		
Shale, black and gray	501	516		
Shale, black with limestone	516	534		
Limestone, sandy	534	537		
Sandstone, no odor	537	540		
Limestone	540	542		
Sandstone, light oil show	542	546		
Shale, sandy	546	548		
Shale and clay mixed	548	564		
Limestone	564	565		
Shale and clay mixed	565	570		
Shale, gray and black	570	575		
Shale, black	575	579		
Shale, black and gray clay	579	582		
Shale, sandy, gray	582	589		
Limestone	589	590		
Shale, gray and clay	590	591		
Limestone, broken	591	592		
Shale, black and gray clay	592	594		
Shale, black and gray	594	597		
Shale, sandy	597	600		
Sandstone with oil show @600'				
Core #2 @600-620'				
Sandstone, brown, fine grained	600	606½		
excellent porosity & oil sat.				
Shale and siltstone, laminated	606½	620		

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received	<div style="text-align: center;"> Signature </div> <div style="text-align: center;"> Consultant Geologist Title </div> <div style="text-align: center;"> June 30, 1980 Date </div>
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DESIGNATE TYPE OF COMP.: OIL, GAS,
DRY HOLE, SWDW, ETC.:
Oil well

S 32 T 27 R 22 E
W

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.

TOP

BOTTOM

NAME _____

DEPTH

6Shale, black
Limestone
Sandstone, shaly, black
Shale, gray
Shale, black
T.D. @ 673'

620

650

630

631

631

650

650

658

658

673

USE ADDITIONAL SHEETS, IF NECESSARY, TO COMPLETE WELL RECORD.

Date Received _____

Arthur F. Ebers
Signature

Signature

Consultant Geologist

Title

June 30, 1980

Date _____